

REMARKS

Attached herewith are a Change of Correspondence Address for purposes of prosecution, a Petition for Two-Month Extension of Time, and check for the appropriate fee, at the small entity rate, Request for Continuing Examination and check therefor and a Certificate of Mailing.

Prior Rejections under 35 U.S.C. § 103(a)

Applicants respectfully submit that Yang (U.S. 6,295,113 B1) does not teach or suggest what is being claimed.

Yang teaches a multi-color liquid crystal display. Column 4, line 65 to column 5, line 13. The Yang invention uses "an active method of electrically controlling birefringence to obtain a multi-color or full color display without the application of any external color or multi-color light source." Column 6, lines 24-27. The Yang invention may also "ameliorate the monochromatic effect of the conventional liquid crystal display into a multi-color or full color display." Column 6, lines 39-41. The Yang invention produces a color display from a single white light source.

The present invention is a liquid crystal display that functions with only one color of light at a time (field sequential color, red-green-blue) or in combination with two other liquid crystal displays for a three color (red-green-blue) convergence system.

Yang teaches two polarizers 200a and 200b on the front and rear glass substrates 202a and 202b, respectively. These two polarizers are used to select the background color of the display. Column 6, lines 41-43. A reflection plate 210 is disclosed to form a reflection type liquid crystal display. Column 4, lines 21-22.

The purpose of a polarizer is to pass light of only a specific linear polarization. Therefore any light passing through the second polarizer will be linear polarized according to the polarization direction of the second polarizer 202b and what light may be reflected back from the reflection plate 210 will only pass through the second polarizer 202b if in the same polarization direction.

In contrast, according to independent claims 19 and 23 of the present invention, "the polarization of the incident linear polarized light changes as it goes through said liquid crystal fluid and is elliptically polarized at said second substrate and has a first ellipticity, whereby the elliptically polarized light is reflected back by said second substrate reflective surface to said first substrate, and whereby the reflected light is elliptically polarized at said first substrate and has a second ellipticity." The present invention as claimed could not be practiced by applying what Yang teaches, *i.e.*, two polarizers, one at each of the front and rear substrates. The present invention also utilizes substantially linear polarized light incident to the first transparent substrate that becomes elliptically polarized light at the reflective second substrate, and is reflected back from the second substrate as elliptically polarized light.

The Yang reference will not allow elliptically polarized light to be reflected back from the second substrate because of the second polarizer located between the second *transparent* substrate and the reflection plate. Thus, Yang teaches away from the present invention. Modification unwarranted by the disclosure of a reference is improper.

The teaching or suggestion to make the claimed combination and the reasonable expectation of success must both be found in the prior art, not in applicant's disclosure. *See* MPEP 2143. Combining Yang with Sonehara (U.S. 5,361,151) cannot produce what is being claimed in the present invention, as discussed above. Obviousness cannot be established by

combining the teachings of the prior art to produce the claimed invention absent some teaching or suggestion supporting the combination. The motivation to combine references cannot come from the invention itself, nor may impermissible hindsight be used to pick and choice from the references relied upon.

Claims 4-6, 8-13, 18 and 20-22 depend from claim 19, and claims 24 and 25 depend from claim 23, and contain all limitations thereof. 35 U.S.C. § 112(3)(A claim in dependent form shall be construed to incorporate by reference all the limitations of the claim to which it refers.)

All amendments are made in a good faith effort to advance the prosecution on the merits. Applicants reserve the right to subsequently take up prosecution on the claims as originally filed in this or appropriate continuation, continuation-in-part and/or divisional applications.

Applicants respectfully request that the preliminary amendments submitted herein be entered before substantive examination of the application, and further request reconsideration in light of the amendments and remarks contained herein.

Applicants respectfully request withdrawal of all objections and rejections, and that there be an early notice of allowance.

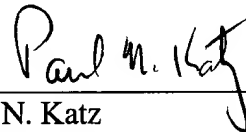
SUMMARY

In light of the above preliminary amendments and remarks, Applicants respectfully submit that the application is now in condition for allowance and early notice of the same is earnestly solicited. Should the Examiner have any questions, comments or suggestions in furtherance of the prosecution of this application, the Examiner is invited to contact the attorney of record by telephone, facsimile or electronic mail, as below.

Applicants submit herewith check #878466 in the amount of \$385.00 for the fee due in association with the filing of the RCE, at the small entity rate. Applicants also submit herewith check #878467 in the amount of \$210.00 for the two-month extension of time fee, at the small entity rate. Applicants believe that no additional fees are due. However, should the Commissioner deem that any additional fees are due, including any fees for any additional extensions of time, Applicants respectfully request that the Commissioner accept this a Petition therefor, and direct that any additional fees be debited from, or any overpayments be credited to, Baker Botts L.L.P. **Deposit Account Number 02-0383, Order Number 075115.0332.**

Respectfully submitted,

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